Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 09 Nov 2022 until 23:59 on Thursday 10 Nov 2022

Forecast Issued on Wednesday 09 Nov 2022 at 04:16

Confidence: High for showery start for Wednesday, medium for mainly cloudy with some patchy rain Thursday and largely dry and occasionally bright Friday through to early Sunday. However confidence lowering for the detail of worst of conditions and also for onset of poorer weather later Sunday.

Headline for Wednesday 09 Nov 2022: Blustery showers, heavier and more frequent for the morning and early afternoon.

Mountain weather hazards on Wednesday 09 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Heavy rain showers	Heavy rain showers	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
40%	50%	40%	30%	10%	10%

Forecast for Wednesday 09 Nov 2022

Weather: A mostly cloudy start with rather extensive low cloud covering high peaks early morning. Isolated rain or showers still possible though. Turning brighter from mid-late morning with brighter spells mixed with blustery showers for Wednesday. Outbreaks turning quite frequent late morning and early afternoon, with some heavy and potentially bringing hail and thunder. Showers dwindling late afternoon, then cloud feeding from west during the evening, perhaps bringing some patchy rain towards midnight.

Chance of cloud-free hill tops above 600m: 30% at first, becoming 80% by early afternoon. Lowering to 60% by very late evening.

Low cloud and visibility: Good becoming moderate or poor in showers and later rain, very poor within cloud with bases occasionally lowering 500m as showers push through, before turning extensive late evening.

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Forecast for Wednesday 09 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/29 SW	20/25 SW	23/29 W	21/27 W	20/27 SW	25/35 SW	28/37 SW
300	17/24 SW	15/21 SW	17/23 SW	16/24 SW	14/23 SW	18/28 SW	21/31 SW
Valley	9/22 SW	9/19 SW	11/22 W	10/22 W	7/20 SW	10/26 SW	13/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	6/1	7/2	6/1	7/2	7/2
300	8/4	8/4	9/6	10/6	8/5	9/5	9/5
Valley	8/6	9/6	10/8	10/8	9/7	9/6	10/7
Freezing Level*	1600m	1500m	1400m	1400m	1500m	1600m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 09 Nov 2022	2.6mm	7.6mm	12.4mm

Forecast for Thursday 10 Nov 2022

Weather: Mainly cloudy with some patchy light rain developing, but also some dry and brighter interludes mixed in, more likely later in the day.

Maximum wind: Southwest mean 30-35 mph with gusts reaching 40-50 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 50-60%

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases occasionally at 500m.

Temperature: **Valleys:** Plus 5 Celsius increasing 17 Celsius during the afternoon
At 600m: Plus 10 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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